

North Carolina Department of Transportation
PROJECT ENVIRONMENTAL CONSULTATION FORM
I.D. NO R-4047

I. GENERAL INFORMATION

- a. Consultation Phase: Right of Way
- b. Project Description NC 209 Improvements from west of SR 1801(Liner Cove Rd.) to north of SR 1523 (Old Clyde Rd.), Lake Junaluska, Haywood County
- c. State Project: 8.1944301
Federal Project: STP-209 (2)
- d. Document Type: Environmental Assessment 03/26/2008
Date
FONSI 6/10/2009
Date

II. CONCLUSIONS

The above environmental document has been reevaluated as required by 23 CFR 771. It was determined that the current proposed action is essentially the same as the original proposed action. Proposed changes, if any, are noted below in Section III. It has been determined that anticipated social, economic, and environmental impacts were accurately described in the above referenced document(s) unless noted otherwise herein. Therefore, the original Administration Action remains valid.

III. CHANGES IN PROPOSED ACTION AND ENVIRONMENTAL CONSEQUENCES

The streams in the project area are located within the French Broad Drainage Basin, and are designated as Sub-basin 04-03-05 according to the NC DWQ system for cataloging drainage basin, and USGS Hydrologic Unit (HU) 060106 according to the federal system for cataloging drainage basins. Richland Creek from the Lake Junaluska dam to the Pigeon River is included on the 303 (d) list for impaired biological integrity.

No major changes to the design have been proposed since the completion of the Finding of No Significance Impact (FONSI) on June 10, 2010.

As of September 27, 2010 the U.S. Fish and Wildlife Service (USFWS) lists eight federally protected species and one species threatened due to similarity of appearance [T (S/A)] for Haywood County. The table below depicts these species.

SCIENTIFIC NAME	COMMON NAME	FEDERAL STATUS	BIOLOGICAL CONCLUSION
Alasmidonta raveneliana	Appalachian elktoe	Endangered	No Effect
Glyptemys muhlenbergii	Bog Turtle	T (S/A)	No Effect
Glaucomys sabrinus coloratus	Carolina northern flying squirrel	Endangered	No Effect
Gymnoderma lineare	Rock gnome lichen	Endangered	No Effect
Isotria medeoloides	Small-whorled pogonia	Threatened	*No Effect
Myotis Sodalis	Indiana bat	Endangered	No Effect
Myotis grisescens	Gray bat	Endangered	No Effect
Puma concolor cougar	Eastern cougar	Endangered	No Effect
Microhexura montivaga	Spruce-fir moss spider	Endangered	No Effect

* A survey for small whorled pogonia will need to be conducted prior to the Let date due to habitat being present within the project study area. A survey was conducted in 2005 with no small whorled pogonia species found.

IV. LIST OF ENVIRONMENTAL COMMITMENTS

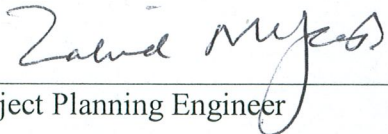
No changes to the Green Sheet are necessary at this time.

V. COORDINATION

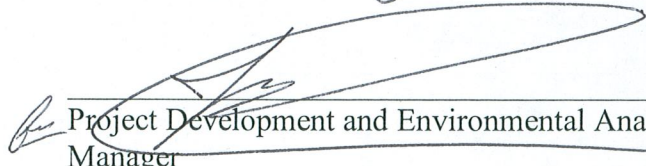
Project Development and Environmental Analysis Branch personnel have discussed current project proposals with others as follows:

Design Engineer:	<u>Mike W. Little</u>	<u>11/22/2010</u> Date
FHWA Engineer:	<u>Donnie Brew</u>	<u>11/24/2010</u> Date
Permits Section:	<u>Kristoffer J.G. Dramby</u>	<u>11/2/2010</u> Date

VI. NCDOT CONCURRENCE

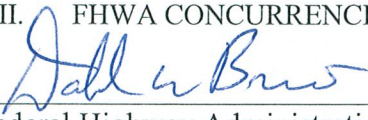

Project Planning Engineer

11-24-10
Date


Project Development and Environmental Analysis Branch
Manager

11-24-10
Date

VII. FHWA CONCURRENCE


Federal Highway Administration
Division Administrator

11-30-10
Date

PROJECT COMMITMENTS

NC209 IMPROVEMENTS

From west of SR 1801(Liner Cove Rd.) to just north of SR 1523 (Old Clyde Rd.)
Lake Junaluska, Haywood County

WBS Element 34599.1.1
Federal Project No. STP-209 (2)
State Project No. 8.1944301

TIP PROJECT R-4047

PDEA (Natural Environmental Unit)

In addition to the Individual Nationwide Permit Conditions, Section 404 Nationwide Permit, State Stormwater Permit, Section 401 Water Quality Certification (WQC) Conditions, Regional Conditions, State Consistency Conditions, NCDOT's *Best Management Practices for Protection of Surface Waters* (March 1997), NCDOT's *Best Management Practices for Construction and Maintenance Activities* (August 2003), and General Certification Conditions, the following special commitments were agreed to by NCDOT:

GeoEnvironmental Section

Based on field reconnaissance and a database search, five (5) sites were identified that could pose environmental concerns for the proposed project. Four out of the five sites are within the proposed right of way. One site is an active gas station and the remaining sites are former gas stations. Further investigations will be conducted before right of way acquisition to determine if USTs and contaminated soil remain on these sites.

The Geographical Information Service (GIS) was consulted for the project corridor. The research showed no regulated or unregulated landfills or dumpsites occurred within the project limits. If further design studies indicate right of way from subject properties is to be acquired, preliminary site assessments for soil and groundwater contamination will be performed prior to right of way purchase.

Hydraulics Unit

Stormwater drainage will be controlled and not shunted directly into the existing stream channels.

Division 14

Bridge No. 32 is a railroad trestle that is 197 ft long and 9.0 ft wide, Bridge demolition will occur by removing the steel beams and steel pile piers. The bridge components will be removed without dropping them into UT 3. Consequently, there will be no temporary fill resulting from bridge demolition.

All concrete used for the construction of bridges and culverts will be allowed to cure before making contact with streams or river.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

November 2, 2010

MEMORANDUM TO: Zahid M. Baloch, P.E., Project Planning Engineer

FROM: Kristoffer J. G. Dramby, CWB, PWS, CE, Senior Environmental Specialist, Natural Environment Unit

SUBJECT: Water resources and protected species update for a Federal Highway Administration (FHWA) Right-of-Way Consultation for the proposed improvements to NC 209 (Crabtree Road) in Haywood County, TIP R-4047.

REFERENCE: FONSI completed in June 2009

The water classification for the French Broad River Basin remains as stated in the Finding of No Significant Impact (FONSI).

As of September 27, 2010 the U.S. Fish and Wildlife Service (USFWS) lists 8 federally protected species and 1 species threatened due to similarity of appearance [T(S/A)] for Haywood County: Appalachian elktoe, Alasmidonta raveneliana, bog turtle, Clemmys muhlenbergii, Carolina northern flying squirrel, Glaucomys sabrinus coloratus, eastern cougar, Puma concolor cougar, gray bat, Myotis grisescens, Indiana bat, Myotis sodalis, spruce-fir moss spider, Microhexura montivaga, small whorled pogonia, Isotria medeoloides, and rock gnome lichen, Gymnoderma lineare. All biological conclusions were determined to be No Effect.

A survey for small whorled pogonia will need to be conducted prior to the LET date due to habitat being present within the project study area. A survey was conducted in 2005 with no small whorled pogonia species found.

No changes to the greensheet are necessary at this time.

cc: R-4047 file

Baloch, Zahid M

From: Husband, Katherine L
Sent: Monday, November 22, 2010 1:54 PM
To: Baloch, Zahid M
Subject: FW: R-4047 Widening of NC 209: Grist Mill Evaluation

Zahid,

This is the email sent to me from Renee Gledhill-Early from the State Historic Preservation Office confirming that they agree that the property is not eligible for listing. Please let me know if you need anything else.

Thanks,
Kate Husband
Architectural Historian
Human Environment Unit
Project Development and Environmental Analysis NC Department of Transportation
(919) 981-5110

-----Original Message-----

From: Gledhill-earley, Renee
Sent: Wednesday, November 10, 2010 3:32 PM
To: Husband, Katherine L
Cc: Furr, Mary Pope
Subject: RE: R-4047 Widening of NC 209: Grist Mill Evaluation

Based on the information provided by you at the meeting this AM, the SHPO concurs that the property is not eligible for listing in the National Register of Historic Places.
Renee G-E

--

Renee Gledhill-Earley
Environmental Review Coordinator
NC State Historic Preservation Office
4617 Mail Service Center
Raleigh, NC 27699-4617
Phone: 919-807-6579 Fax: 919-807-6599
<http://www.hpo.dcr.state.nc.us>

Special Notice: The State Historic Preservation Office has moved to 109 E. Jones Street. However, our mailing address remains the same.

This message does not necessarily represent the policy of the Department of Cultural Resources. E-Mail to and from me, in connection with the transaction of public business, is subject to the North Carolina Public Records Law (N.C.G.S. 132) and may be disclosed to third parties. -----Original Message-----

From: Husband, Katherine L
Sent: Wednesday, November 10, 2010 1:23 PM
To: Gledhill-earley, Renee
Subject: R-4047 Widening of NC 209: Grist Mill Evaluation

Good Afternoon Renee,

Thank you for meeting today to discuss R-4047, the widening of NC 209 in Haywood County. After evaluating the grist mill structure at the northwest corner of NC 209 and Abby Lane, we came to the conclusion that the grist mill is not significant due to the loss of equipment related to its use. Please let me know if you have any further questions.

Thank you,

Kate Husband
Architectural Historian
Human Environment Unit

Project Development and Environmental Analysis NC Department of Transportation
(919) 981-5110

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Baloch, Zahid M

From: Little, Michael W
Sent: Monday, November 22, 2010 10:46 AM
To: Baloch, Zahid M; 'donnie.brew@fhwa.dot.gov'
Cc: Conforti, John G; Patel, Rekha V; Rochester, Paul W
Subject: RE: R-4047 ROW Consultation

Zahid,

Nothing has changed beyond what was brought up at the FDFI, and all those were very small. I think you could have your consultation with no problems.

Mike

-----Original Message-----

From: Baloch, Zahid M
Sent: Monday, November 22, 2010 10:03 AM
To: Little, Michael W; 'donnie.brew@fhwa.dot.gov'
Cc: Conforti, John G
Subject: R-4047 ROW Consultation

Hi, I am working on ROW Consultation for R-4047 (NC 209 Improvement) Project. Mike, do we have any changes to the designs since we completed the FONSI, that I need to mention in the ROW Consultation? If so please let me know. Donnie, do you think of any thing we need to put in the ROW consultation, as we do not have any changes as far as NEU is concern. Please let me know as soon you get a chance. I hope you will have great Thanksgiving week end. As always thanks for your help.

Zahid M. Baloch, P.E
Project Planning Engineer
PDEA, NC DOT
1548 MSC, Raleigh, NC 27669-1548
zbaloch@ncdot.gov
(919) 733-7844-228
Fax (919) 733-9794

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Zahid M. Baloch, P.E
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